
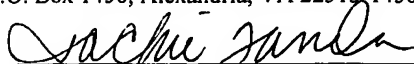
 <b>TRANSMITTAL FORM</b>	Attorney Docket No. <b><u>3095P</u></b>
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Type or printed name	Jackie Tanda
Signature	

CERTIFICATE OF MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 13, 2004.

  
Jackie Tanda

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Date: May 13, 2004

Yiming HUAI, et al.

Serial No.: 10/829,313

Group Art Unit: To Be Assigned

Filed: April 21, 2004

Examiner: To Be Assigned

For: SPIN TRANSFER MAGNETIC ELEMENTS WITH SPIN DEPOLARIZATION  
LAYERS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE**  
**STATEMENT UNDER 37 C.F.R. §1.97**

Sir:

Pursuant to 37 C.F.R. §1.97 and §1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. The Examiner is requested to make these documents of record. This Information Disclosure Statement is being submitted:

- ☐ With copies.
- ☐ Without copies. Copies of the documents were previously submitted in an Information Disclosure Statement and/or Office Action, directed to the related application Serial No. \*\*, filed \*\*. This protocol conforms with 37 C.F.R. §1.98(d) and M.P.E.P. 609 (A)(2).
- ☒ This Information Disclosure Statement is being submitted with only copies of non-U.S. patent publication(s) and non-patent literature. This protocol conforms with 37 CFR 1.98(a)(2)(i), which waives the requirement for submitting a copy of each cited U.S. Patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003.
- ☐ The documents listed on the attached Form PTO-1449 were cited in a Search Report directed to a counterpart international or foreign application.

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☒ Within three months of the application filing date, or before mailing of a first Office Action on the merits.
- ☐ Before the mailing of a first Office action after the filing of a request for continued examination under §1.114.
- ☐ After receipt of a first Office Action on the merits, but before the mailing date of a Final Office Action under §1.113, or a Notice of Allowance §1.311. Accompanied by one of:
  - ☐ Certification under 37 CFR §1.97(e); or
  - ☐ The fee set forth in §1.17(p)
- ☐ After mailing of a final Office Action or Notice of Allowance, but on or before payment of the issue fee. Accompanied by:
  - ☐ Certification under 37 CFR §1.97(e); and
  - ☐ The fee set forth in §1.17(p)
- ☐ A Certification under 37 C.F.R. §1.97(e) is provided below:
  - ☐ I hereby certify that each item of information was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
  - or-
  - ☐ I hereby certify that no item of information was cited in a communication from a foreign patent office in a counterpart foreign application or, to the best of my knowledge after making a reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein. If any unresolved issues remain, please contact Applicant's attorney at the telephone number indicated below.

Respectfully submitted,

SAWYER LAW GROUP LLP



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May 13, 2004  
Date

FORM PTO-1449 (Modified)  LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)	ATTY. DOCKET NO.  <b>3095P</b>	SERIAL NO.  <b>10/829,313</b>
	APPLICANT: <b>Yiming HUAL, et al.</b>	
	FILING DATE: <b>April 21, 2004</b>	GROUP: <b>To Be Assigned</b>



**REFERENCE DESIGNATION U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPRO.)
	6,532,164	03-11-2003	Redon et al.			
	US2002/0105827	08-08-2002	Redon et al.			
	US2003/0059588	03-27-2003	Hannah et al.			
	US2003/0007398	01-09-2003	Daughton et al.			

**OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)**

	J.F. Albert, et al, "Polarized Current Switching of a CO Thin Film Nanomagnet", American Institute of Physics, Vol. 77, No. 23, December 4, 2000, pp. 3809-3811
	J.A. Katine, et al, "Current-Driven Magnetization Reversal and Spin-Wave Excitations in Co/Cu/Co Pillars", the American Physical Society, Vol. 84, No. 14, April 3, 2000, pp. 3149-3151
	E.G. Myers, et al, "Point-Contact Studies of Current-Controlled Domain Switching in Magnetic Multilayers" Journal of Applied Physics, Vol. 87, No. 9, May 1, 2000, pp. 5502-5503
	J.C. Slonczewski, "Theory and Application of Exchange-Driven Switching", IEEE, April 2000, pp. CE-02
	J.C. Slonczewski, "Current-Driven Excitation of Magnetic Multilayers", Journal of Magnetism and Magnetic Materials, 1996, pp. 1.1-1.7
	J.C. Slonczewski, "Conductance and Exchange Coupling of Two Ferromagnets Separated by a Tunneling Barrier", The American Physical Society, Vol. 39, No. 10, April 1, 1999, pp. 6995-7002
	J.Z. Sun, "Current-Driven Magnetic Switching in Manganite Trilayer Junctions", Journal of Magnetism and Magnetic Materials, No. 202, 1999, pp. 157-162
	Daughton, et al., Patent Publication US2003/0007398 dated January 9, 2003 Figures 3, 4, 5A; Paragraphs 60, 61, 67, 68

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.